



# **matt E ARD-1-32-TP-M-SPD Three Phase Connection Unit Instruction Manual**

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**matt E ARD-1-32-TP-M-SPD Three Phase Connection Unit**



## OVERVIEW

The matt:e ARD connection centers with a unique 5 pole auto reset device and built-in Type 2 SPD. Simple to install, dedicated EV connection centers with built-in O-PEN® technology that allows for the connection of EV charge points to the PME earthing facility without the use of earth electrodes. Helping to facilitate compliance with BS:7671. 2018 Amendment 2, 2022 Regulation 722.411.4.1.(iii).

## Product Features and benefits

- Built-in O-PEN® technology
- NO EARTH ELECTRODES REQUIRED
- Helps reduce disruptive and costly groundwork
- Removes the risk of striking buried services
- Simple wire in wire-in-wire-out connection
- Complete with Type 2 SPD
- With built-in 32A TPN MCB
- Mild steel IP4X enclosure
- Standard 1-year parts warranty.



Specifications	
Input Volts	400V 50Hz
Max Load	32amps
Cable Entry Facility	Top and bottom
Terminal Capacity	25mm <sup>2</sup>
Dimensions ( H x W x D )	550mm x 360mm x 120mm
Weight	Approximately 7kG
Enclosure	Mild Steel Powder Coated
Ingress Protection	IP4X
Warranty	1 Year

## Product Usage Instructions

### Installation

- Ensure power is switched off before installation.
- Mount the unit securely on a suitable surface.
- Connect the cables to the designated terminals as per the manual.

### Operation

- To activate the unit, turn on the auto-reset isolator.
- The Type 2 SPD provides surge protection for connected devices.
- Monitor the unit for any abnormal behavior or warning indicators.

## Maintenance

- Regularly inspect the unit for any signs of damage or wear.
- Clean the unit with a dry cloth to remove dust or debris.
- Contact a qualified technician for any repairs or servicing needs.

## Frequently Asked Questions

### **Q: What is the purpose of the auto-reset isolator?**

**A:** The auto reset isolator helps automatically disconnect power in case of an electrical fault, providing added safety.

### **Q: How does the Type 2 SPD benefit my devices?**

**A:** The Type 2 SPD offers surge protection, safeguarding connected devices from electrical spikes and surges.

### **Q: How do I know if the unit is functioning properly?**

**A:** Check for indicator lights or refer to the user manual for any warning signs that may indicate malfunction.

## Documents / Resources



[matt E ARD-1-32-TP-M-SPD Three Phase Connection Unit](#) [pdf] Instruction Manual  
ARD-1-32-TP-M-SPD Three Phase Connection Unit, ARD-1-32-TP-M-SPD, Three Phase Connection Unit, Phase Connection Unit, Connection Unit

## References

- [matt-e.co.uk](http://matt-e.co.uk)
- [User Manual](#)

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